

First Hit**End of Result Set**

L1: Entry 1 of 1

File: DWPI

Jul 3, 2002

DERWENT-ACC-NO: 2002-628846

DERWENT-WEEK: 200420

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: New method of preparing medicinal particles used for e.g. treatment of osteoporosis, comprises pressure extracting, baking and pulverizing yak bone and marrow, and mixing with baked, ground and sieved monorchid herminium herb and cordyceps

INVENTOR: LI, F

PATENT-ASSIGNEE:

ASSIGNEE

CODE

LI F

LIFFI

PRIORITY-DATA: 2001CN-0100439 (January 11, 2001)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> CN 1356115 A	July 3, 2002		000	A61K035/78

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1356115A	January 11, 2001	2001CN-0100439	

INT-CL (IPC): A61K 35/78; A61P 3/02

ABSTRACTED-PUB-NO: CN 1356115A

BASIC-ABSTRACT:

NOVELTY - New method of preparing medicinal particles (I) comprises:

- (1) pressure extracting, baking and pulverizing yak bone and marrow; and
- (2) mixing with baked, ground and sieved monorchid herminium herb and cordyceps.

ACTIVITY - Osteopathic.

MECHANISM OF ACTION - None given.

USE - (I) is used to build-up bone by supplementing calcium and to treat osteoporosis and rachitis.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: NEW METHOD PREPARATION MEDICINE PARTICLE TREAT OSTEOPOROSIS COMPRISE
PRESSURE EXTRACT BAKE PULVERISE BONE MARROW MIX BAKE GROUND SIEVE HERB CORDYCEPS

DERWENT-CLASS: B04

CPI-CODES: B04-A08; B04-A09; B04-B04E; B14-N01;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2004-013038

PTO 2006 - 4856

Chinese Patent Publication No. 1356115A, published July 3, 2002

Application No. 01100439.8, filed January 11, 2001; Inventor: LI Fang-rui; Assignee: LI Fang-rui

CORDYCEPS AND YAK BONE-STRENGTHENING WATER SOLUBLE
GRANULES

[54] [Name of Invention] Cordyceps and Yak Bone-Strengthening Water Soluble
Granules

[57] Abstract

This invention concerns a new Tibetan medicine, cordyceps and yak bone-strengthening water soluble granules; after sorting yak bones and removing impurities from the bone marrow, they were extracted for 4 hours at a pressure of 4 kg/cm^3 , all the bones are baked, crushed and strained. Monorchid herminium herb, tuber of conic gymnadenia, and Cordyceps sinensis are baked, crushed, and strained. The fruit of Chinese wolfberry and sea buckthorn are extracted three times with water. The water from the three extractions is combined, filtered, condensed into paste, baked, crushed, and strained. The above-mentioned fine powders are mixed according to a ratio, blended with added excipients and packaged. It has the capacity to regulate the balance of the three categories of etiological factors, nourish and strengthen the body, nourish the essence and cultivate the elements, strengthen muscles and reinforce bones, and supplement calcium, and is suitable for use in osteoporosis and calcium replenishment. At the same time, it regulates the body's immunity function, brings order to chaotic internal secretion, prevents and cures osteoporosis, its effect is quickly visible, and it can thoroughly improve spasms of lower limbs, lumbar and back pains, rickets, etc. caused by calcium deficiency.

CLAIMS

1. A method of preparing cordyceps and yak bone-strengthening water-soluble granules wherein after sorting yak bones and removing impurities from the bone marrow, they are extracted for 4 hours at a pressure of 4 kg/cm^3 , all the bones are baked, crushed and strained; monorchid herminium herb, tuber of conic gymnadenia, and Cordyceps sinensis are baked, crushed, and strained; the fruit of Chinese wolfberry and sea buckthorn fruit are extracted three times with water; the water from the three extractions is combined, filtered, condensed into paste, baked, crushed, and strained. The above-mentioned three kinds of fine powder are proportionally mixed, uniformly blended with added excipients and packaged, - characterized in that the weight content of the pharmaceutical stock is as follows:

Active powder of yak bones and bone marrow	400 - 600 g
Cordyceps sinensis	1 - 3 g
Monorchid herminium herb	600 - 1000 g
Tuber of conic gymnadenia	200 - 400 g
Fruit of Chinese wolfberry	200 - 400 g
Sea buckthorn fruit	100 - 300 g

2. Cordyceps and yak bone-strengthening water-soluble granules according to Claim 1 characterized in that the weight content of the pharmaceutical stock is preferably

Active powder of yak bones and bone marrow	500.0 g
Cordyceps sinensis (Yaerzhagengbu ¹)	2.0 g
Monorchid herminium herb (Niuma)	800.0 g
Tuber of conic gymnadenia (Wangda)	300.0 g
Fruit of Chinese wolfberry (Canjia)	300.0 g
Sea buckthorn fruit (Dabu)	200.0 g

3. A new medication according to Claims 1 or 2.

¹ The words in parentheses are Chinese transliterations of the respective Tibetan names

SPECIFICATIONS

This invention concerns a new medication of Tibetan medicine, cordyceps and yak bone-strengthening water-soluble granules.

Osteoporosis is a common and easily overlooked metabolic bone disease; patients usually are unaware that they have osteoporosis. Usually, only after suffering a concomitant bone fracture, the patients realize they may have osteoporosis. Therefore, some people refer to this condition as a "silent epidemic." As the population ages, the incidence of osteoporosis continually climbs, therefore we as a society have an urgent need for an efficacious medication to treat this condition that would produce fast results, have a high cure rate, and a short curative period.

The purpose of this invention is to offer a medication to supplement calcium and treat this disease that produces fast results, has a high cure rate, and a short curative period, cordyceps and yak bone-strengthening water-soluble granules.

The purpose of this invention is achieved as follows:

after sorting yak bones and removing impurities from the bone marrow, they are extracted for 4 hours at a pressure of 4 kg/cm^3 , all the bones are baked, crushed and strained; monorchid herminium herb, tuber of conic gymnadenia, and Cordyceps sinensis are baked, crushed, and strained; the fruit of Chinese wolfberry and sea buckthorn fruit are extracted three times with water; the water from the three extractions is combined, filtered, condensed into paste, baked, crushed, and strained. The above-mentioned three kinds of fine powder are proportionally mixed, uniformly blended with added excipients and packaged, - characterized in that the weight content of the pharmaceutical stock is as follows:

Active powder of yak bones and bone marrow	400 - 600 g
Cordyceps sinensis	1 - 3 g
Monorchid herminium herb	600 - 1000 g
Tuber of conic gymnadenia	200 - 400 g
Fruit of Chinese wolfberry	200 - 400 g
Sea buckthorn fruit	100 - 300 g

Cordyceps and yak bone-strengthening water-soluble granules of this invention characterized in that the weight content of the pharmaceutical stock is preferably

Active powder of yak bones and bone marrow	500.0 g
Cordyceps sinensis	2.0 g
Monorchid herminium herb	800.0 g
Tuber of conic gymnadenia	300.0 g
Fruit of Chinese wolfberry	300.0 g
Sea buckthorn fruit	200.0 g

Cordyceps and yak bone-strengthening water-soluble granules of this invention regulate the body's immunity function, bring order to chaotic internal secretion, prevent and cure osteoporosis, their effect is quickly visible, and they can thoroughly improve spasms of lower limbs, lumbar and back pains, rickets, etc. caused by calcium deficiency.

This invention is explained below by adding an embodiment. This invention is not limited by the scheme of this embodiment; in keeping with the spirit of this invention, improvements and modifications can be made to it by individuals knowledgeable in the art. All of these improvements and modifications must be regarded as falling within the scope of this invention. The scope and spirit of this invention are determined by Patent Claims.

Embodiment

The following were taken:

Active powder of yak bones and bone marrow	500.0 g
Cordyceps sinensis	2.0 g
Monorchid herminium herb	800.0 g
Tuber of conic gymnaderia	300.0 g
Fruit of Chinese wolfberry	300.0 g
Sea buckthorn fruit	200.0 g

After sorting yak bones and removing impurities from the bone marrow, they are extracted for 4 hours at a pressure of 4 kg/cm^3 , all the bones were baked, crushed and strained; monorchid herminium herb, tuber of conic gymnadenia, and Cordyceps sinensis were baked, crushed, and strained; the fruit of Chinese wolfberry and sea buckthorn fruit were extracted three times with water; the water from the three extractions was combined, filtered, condensed into paste, baked, crushed, and strained. The above-mentioned three kinds of fine powder were proportionally mixed, uniformly blended with added excipients, and packaged in bags of 35 g each, making up a total of 200 bags of water-soluble granules, thus yielding the product of this invention.

US Patent and Trademark Office
Translations Branch
Irina Knizhnik
June 12, 2006

Flood, Michele

From: STIC-FPAS
Sent: Thursday, May 18, 2006 4:52 PM
To: Flood, Michele
Subject: RE: Foreign Patent Request. Mailbox REMSEN 3C18. Thank you.



cn135611
5.pdf

-----Original Message-----

From: Flood, Michele
Sent: Thursday, May 18, 2006 3:46 PM
To: STIC-FPAS
Subject: Foreign Patent Request. Mailbox REMSEN 3C18. Thank you.

10/825,585

CN 1356115 A

Title: New method of preparing medicinal particles used for e.g. treatment of osteoporosis, comprises pressure extrating, baking and pulverizing yak bone and marrow, and mixing with baked, ground and sieved monorchid herminium herb and codyceps

Inventor: Li, F

权 利 要 求 书

1、一种虫草牦牛壮骨冲剂的制备方法，将精选牦牛骨与骨髓，去杂后在 4kg/cm^3 压力下，提取 4h，全骨烘干，粉碎过筛。人参果、手掌参、冬虫夏草烘干，粉碎，过筛。枸杞子、沙棘水煮提取三次，合并三次提取液，过滤，浓缩成膏，烘干、粉碎，过筛。将以上三种细粉按比例混合，添加辅料混匀，装袋。其特征在于其原料的重量份数为：

牦牛骨及骨髓活性粉	400-600g
冬虫夏草	1-3g
人参果	600-1000g
手掌参	200-400g
枸杞子	200-400g
沙棘	100-300g

2、按照权利要求 1 的虫草牦牛壮骨冲剂，其特征还在于原料的重量份数优选为：

牦牛骨及骨髓活性粉	500.0g
冬虫夏草（牙儿扎更布）	2.0g
人参果（牛玛）	800.0g
手掌参（旺达）	300.0g
枸杞子（参加）	300.0g
沙棘（达布）	200.0g

3、按照权利要求 1 或 2 制备的一种新药。

说明书

一种虫草牦牛壮骨冲剂

本发明涉及一种补钙的藏药新药——一种虫草牦牛壮骨冲剂。

骨质疏松症是一种常见而又容易被忽视的代谢性骨病，通常患者本人并不自知有骨质疏松症，多在并发骨折后才考虑到骨质疏松的可能，因此，有人称本病为“无声无息的流行病”，随着社会的日趋老龄化，骨质疏松症的发病率不断上升，所以社会迫切希望一种能治疗此类疾病并见效快，治愈率高、治愈周期短的特效药。

本发明的目的在提供一种能补钙治疗此病的新药，且见效快，治愈率高，治愈周期短的一种虫草牦牛壮骨冲剂。

本发明的目的是这样实现的：将精选牦牛骨与骨髓，去杂后，在 $4\text{kg}/\text{cm}^3$ 压力下，提取 4 小时，全骨烘干，粉碎过筛；人参果、手掌参、冬虫夏草烘干，粉碎，过筛；枸杞子、沙棘水煮提取三次，合并三次提液，过滤，浓缩成膏，烘干、粉碎，过筛。将以上三种细粉按比例混合，添加辅料混匀，装袋。其特征在于其原料的重量份数为：

牦牛骨及骨髓活性粉	300-700g
冬虫夏草	1-3g
人参果	600-1000g
手掌参	200-400g
枸杞子	200-400g
沙棘	100-300g

本发明的一种虫草牦牛壮骨冲剂，其特征在于其原料的重量份数优选为：

牦牛骨及骨髓活性粉	500.0g
冬虫夏草	2.0g
人参果	800.0g
手掌参	300.0g
枸杞子	300.0g
沙棘	200.0g

本发明的一种虫草牦牛壮骨冲剂，具有调节三因平衡，营养强身，滋精培元，强筋壮骨，补钙之能力；适用于骨质疏松，补钙同时调节人体免疫功能，纠正内分泌紊乱，改善缺钙引起的抽筋、腰腿酸痛、佝偻病等。

下面结合实施例说明本发明，这里所述实施例的方案，不限制本发明，本领域的专业人员按照本发明的精神可以对其进行改进和变化。所述的这些改时和变化都应视为本发明的范围内，本发明的范围和精神由权利要求来限

定。

实施例：

取：

牦牛骨及骨髓活性粉	500.0g
冬虫夏草	2.0g
人参果	800.0g
手掌参	300.0g
枸杞子	300.0g
沙棘	200.0g

将精选牦牛骨与骨髓去杂后，在 4kg/cm^3 压力下，提取 4 小时，全骨烘干，粉碎过筛。人参果、手掌参、冬虫夏草烘干，粉碎，过筛。枸杞子、沙棘水煮提取三次，合并三次提取液，过滤，浓缩成膏，烘干、粉碎，过筛。将以上三种细粉按比例混合，添加辅料混匀，装袋，制成 200 袋冲剂，每袋 35 克，即得本发明产品。